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September 12, 2003

22388 U.S. PTO  
10/10/03  
09/12/03

09/12/03  
1719 U.S. PTO

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application of Yoshihide HAMAGUCHI and Takeharu ARAKAWA  
MAP DISTRIBUTION SYSTEM AND TERMINAL DEVICE USED IN  
THE SAME  
Assignee: PIONEER CORPORATION  
Our Ref. Q77468

Dear Sir:

Attached hereto is the application identified above comprising twenty (20) sheets of the specification, including the claims and abstract, six (6) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

|                    |   |   |    |   |   |   |         |   |          |
|--------------------|---|---|----|---|---|---|---------|---|----------|
| Total claims       | 7 | - | 20 | = |   | x | \$18.00 | = | \$0.00   |
| Independent claims | 4 | - | 3  | = | 1 | x | \$84.00 | = | \$84.00  |
| Base Fee           |   |   |    |   |   |   |         |   | \$750.00 |

|                           |                        |
|---------------------------|------------------------|
| <b>TOTAL FILING FEE</b>   | <b>\$834.00</b>        |
| Recordation of Assignment | \$40.00                |
| <b>TOTAL FEE</b>          | <b><u>\$874.00</u></b> |

Checks for the statutory filing fee of \$834.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



**MAIL STOP PATENT APPLICATION**

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Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| Japan          | 2002-269168           | September 13, 2002 |

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

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